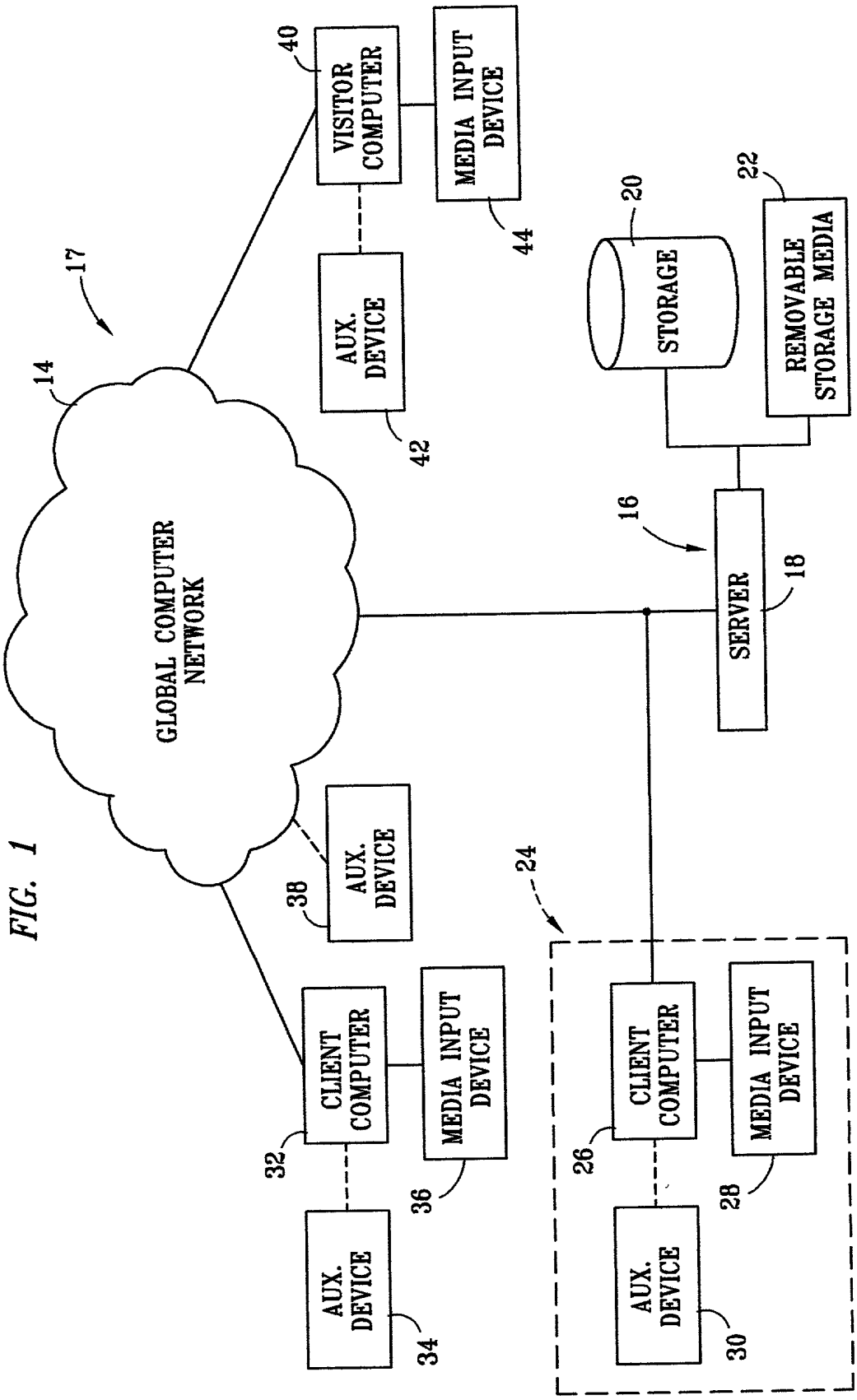

GLOBAL COMPUTER NETWORK
17
14
VISITOR COMPUTER
40
MEDIA INPUT DEVICE
44
AUX. DEVICE
42
STORAGE
20
REMOVABLE STORAGE MEDIA
22
16
SERVER
18
AUX. DEVICE
38
24
CLIENT COMPUTER
32
MEDIA INPUT DEVICE
36
AUX. DEVICE
34
CLIENT COMPUTER
26
MEDIA INPUT DEVICE
28
AUX. DEVICE
30

FIG. 1

FIG. 2

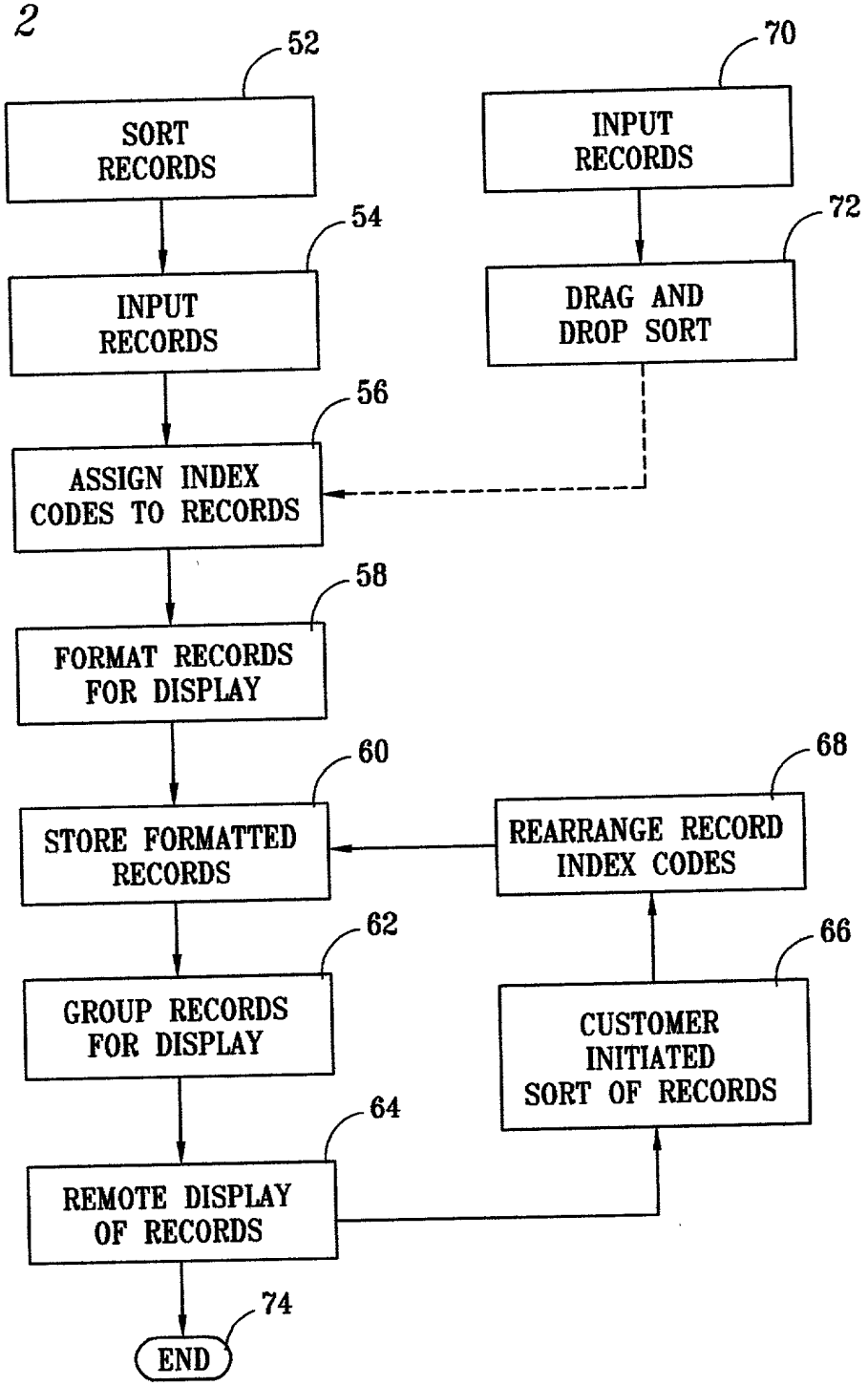
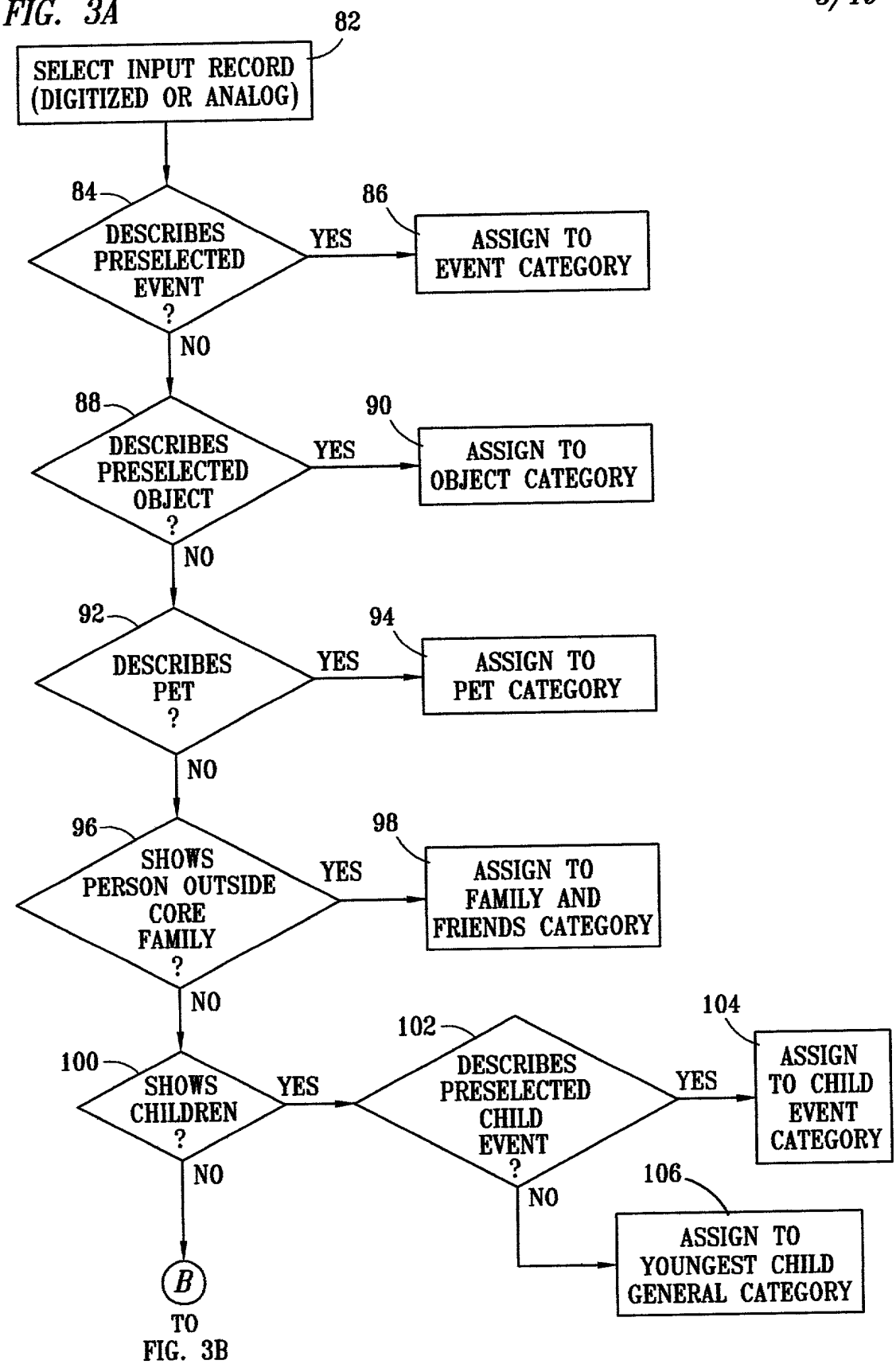

52
SORT RECORDS
54
INPUT RECORDS
56
ASSIGN INDEX CODES TO RECORDS
58
FORMAT RECORDS FOR DISPLAY
60
STORE FORMATTED RECORDS
62
GROUP RECORDS FOR DISPLAY
64
REMOTE DISPLAY OF RECORDS
74
END
70
INPUT RECORDS
72
DRAG AND DROP SORT
68
REARRANGE RECORD INDEX CODES
66
CUSTOMER INITIATED SORT OF RECORDS

FIG. 3A



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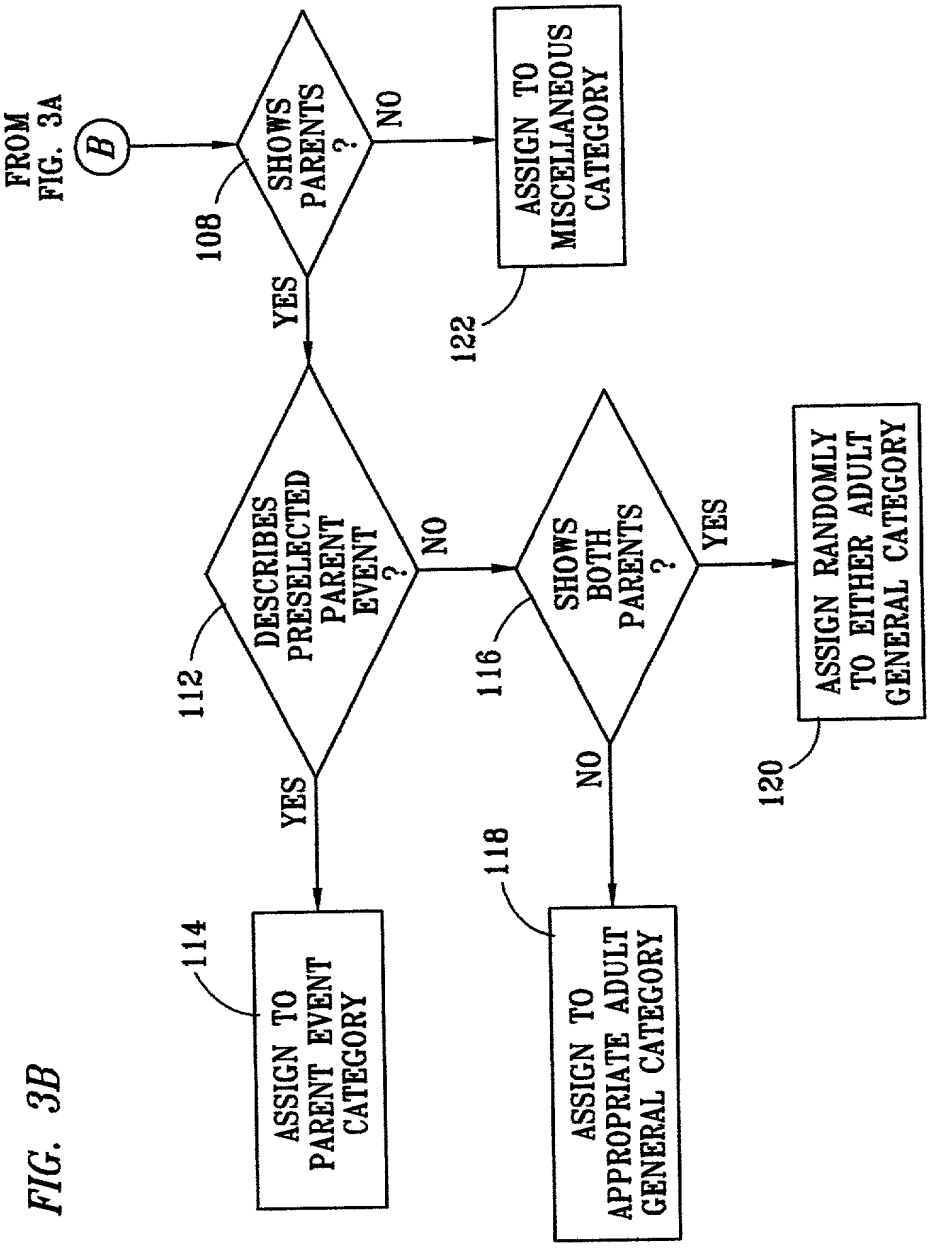
FROM FIG. 3A
B
108
SHOWS PARENTS ?
NO
ASSIGN TO MISCELLANEOUS CATEGORY
122
YES
112
DESCRIBES PRESELECTED PARENT EVENT ?
NO
116
SHOWS BOTH PARENTS ?
YES
ASSIGN RANDOMLY TO EITHER ADULT GENERAL CATEGORY
120
YES
114
ASSIGN TO PARENT EVENT CATEGORY
NO
118
ASSIGN TO APPROPRIATE ADULT GENERAL CATEGORY

FIG. 3B

FIG. 4

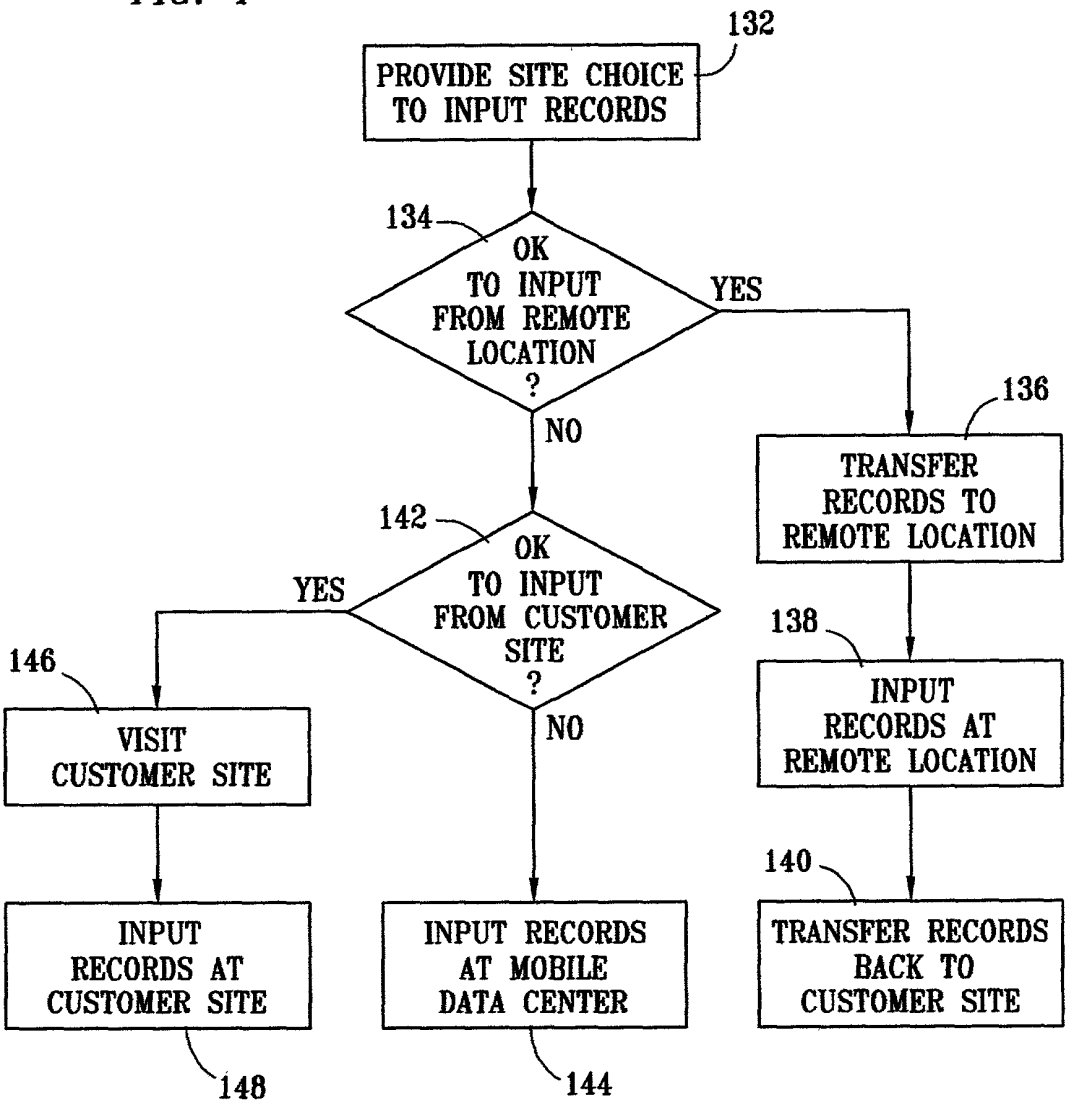

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FIG. 5

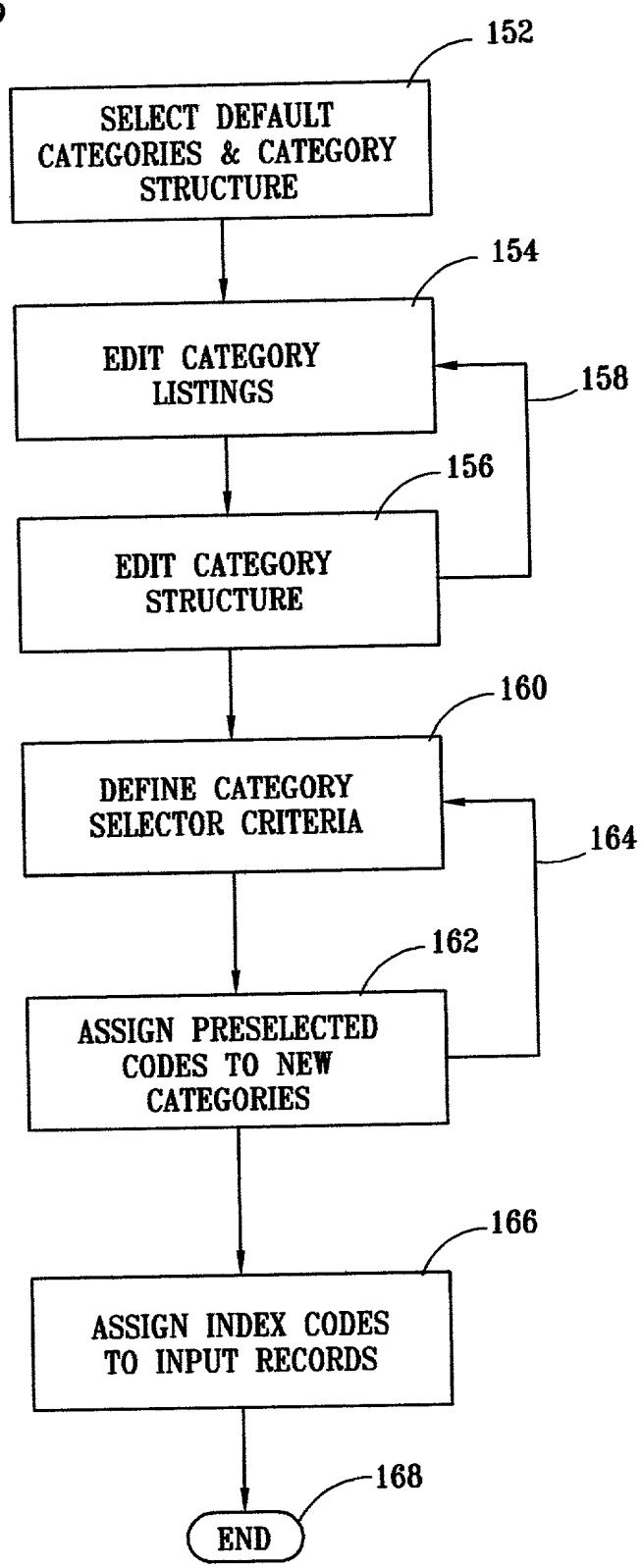
152
SELECT DEFAULT CATEGORIES & CATEGORY STRUCTURE
154
EDIT CATEGORY LISTINGS
158
156
EDIT CATEGORY STRUCTURE
160
DEFINE CATEGORY SELECTOR CRITERIA
164
162
ASSIGN PRESELECTED CODES TO NEW CATEGORIES
166
ASSIGN INDEX CODES TO INPUT RECORDS
168
END

FIG. 6

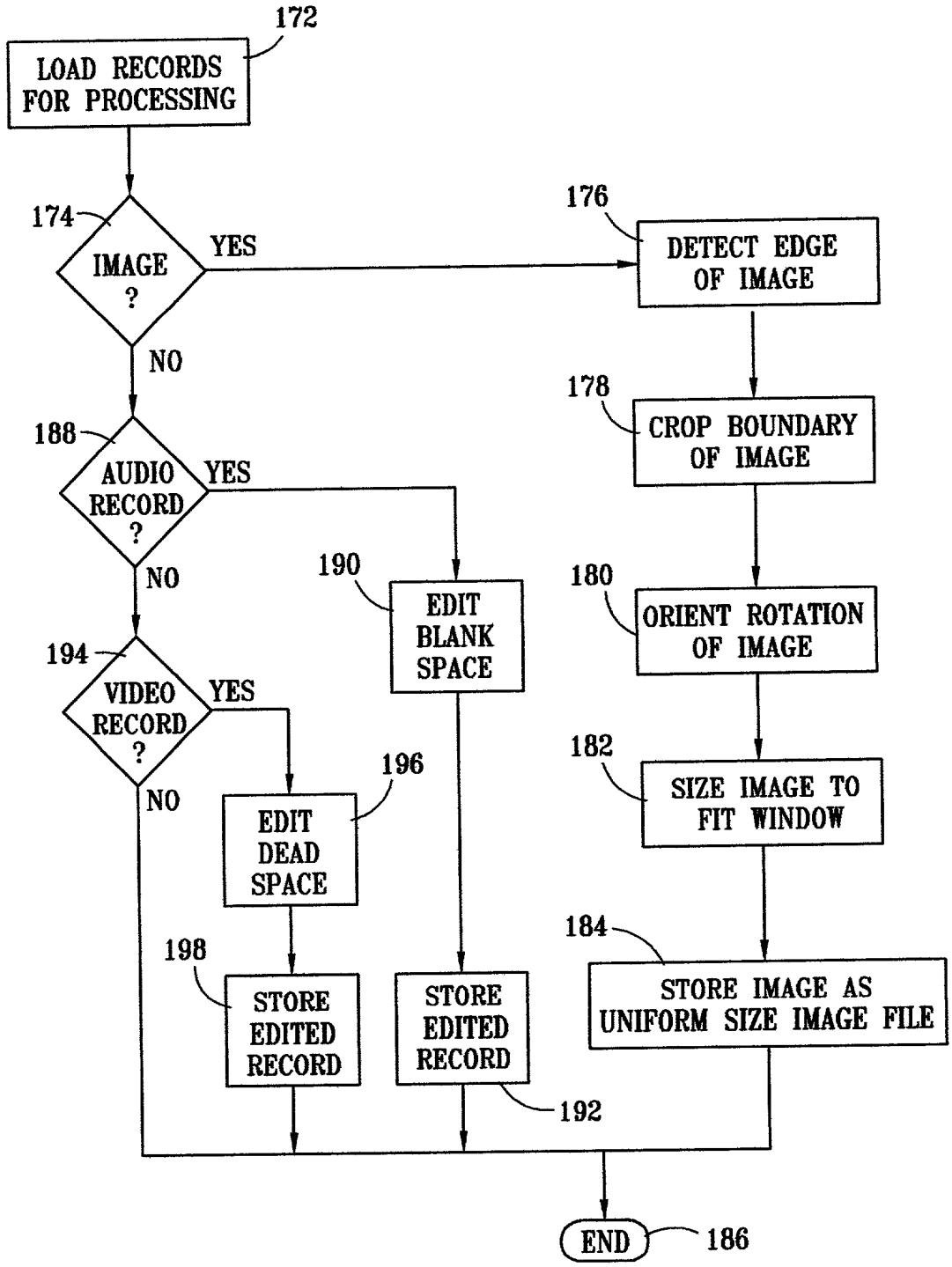

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FIG. 7

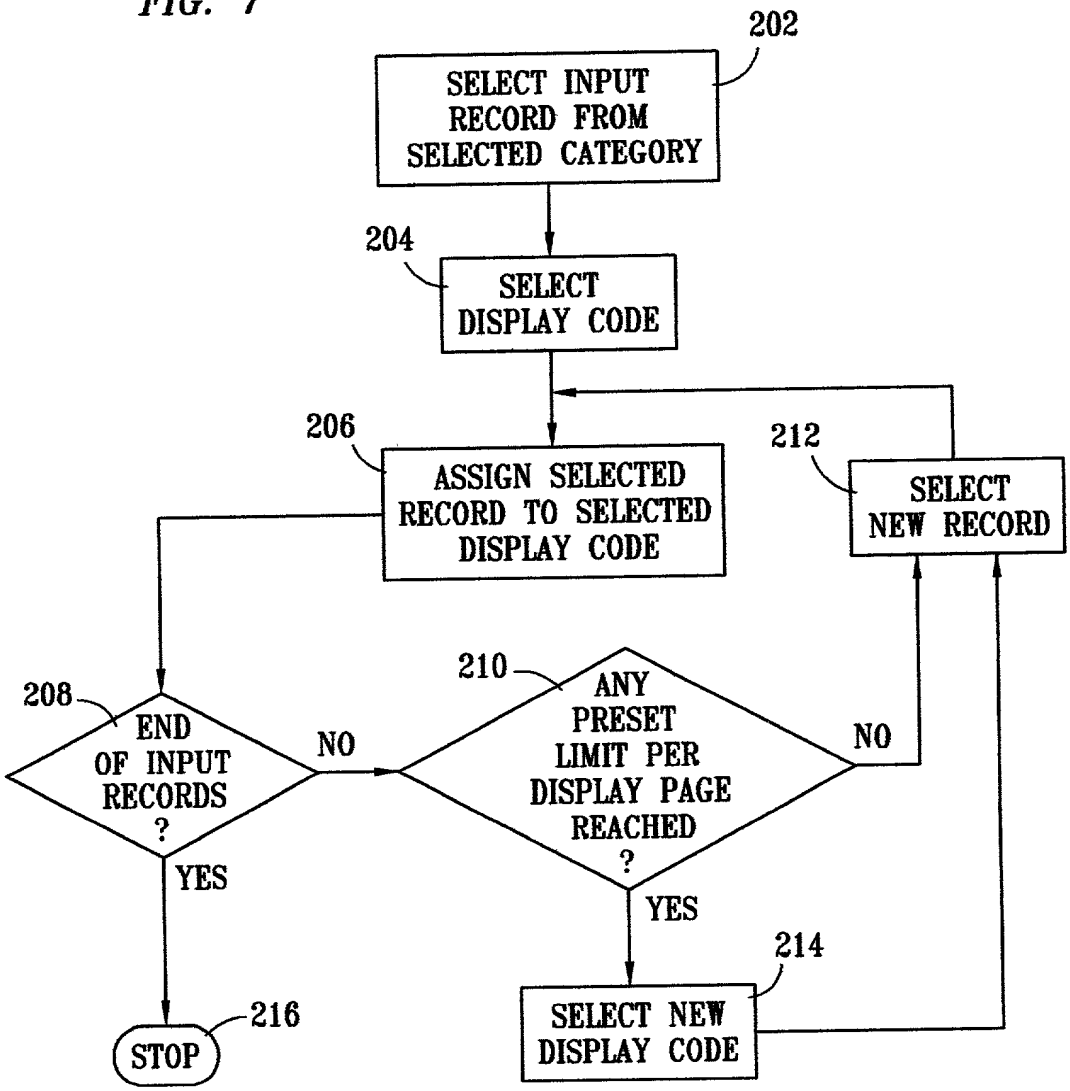

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FIG. 8

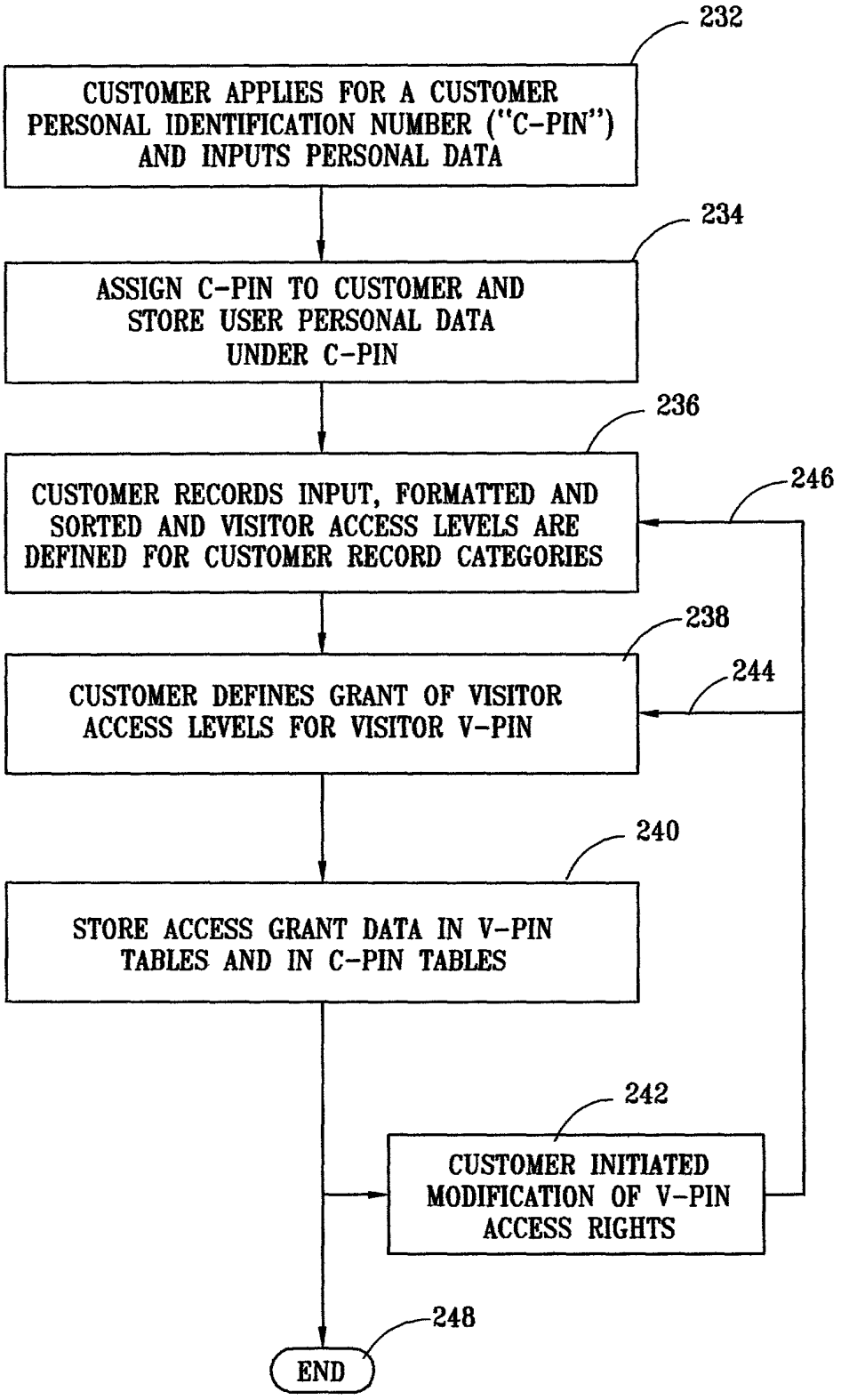
232
CUSTOMER APPLIES FOR A CUSTOMER PERSONAL IDENTIFICATION NUMBER ("C-PIN") AND INPUTS PERSONAL DATA
234
ASSIGN C-PIN TO CUSTOMER AND STORE USER PERSONAL DATA UNDER C-PIN
236
CUSTOMER RECORDS INPUT, FORMATTED AND SORTED AND VISITOR ACCESS LEVELS ARE DEFINED FOR CUSTOMER RECORD CATEGORIES
246
238
CUSTOMER DEFINES GRANT OF VISITOR ACCESS LEVELS FOR VISITOR V-PIN
244
240
STORE ACCESS GRANT DATA IN V-PIN TABLES AND IN C-PIN TABLES
242
CUSTOMER INITIATED MODIFICATION OF V-PIN ACCESS RIGHTS
248
END

FIG. 9

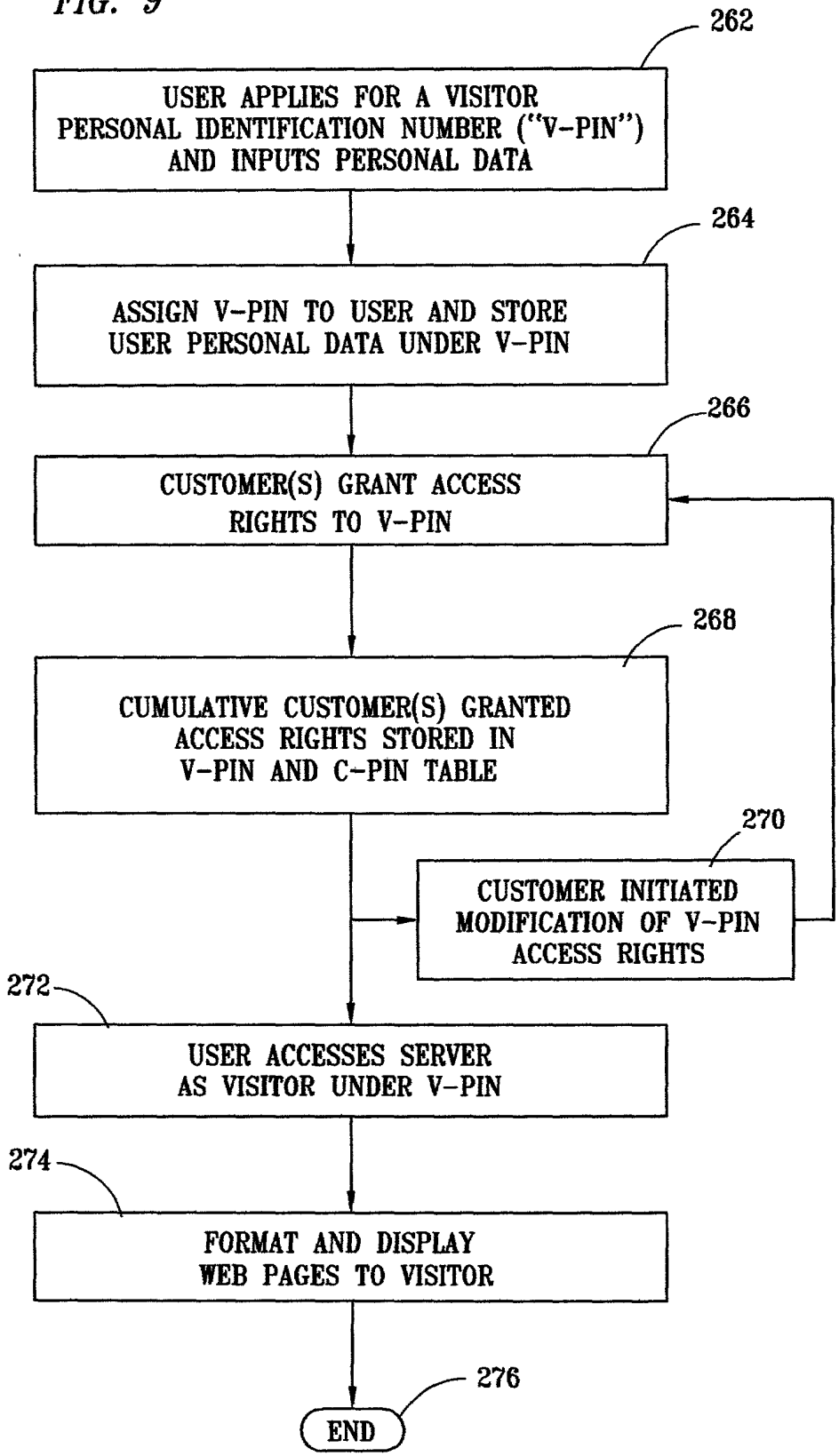
262
USER APPLIES FOR A VISITOR PERSONAL IDENTIFICATION NUMBER ("V-PIN") AND INPUTS PERSONAL DATA
264
ASSIGN V-PIN TO USER AND STORE USER PERSONAL DATA UNDER V-PIN
266
CUSTOMER(S) GRANT ACCESS RIGHTS TO V-PIN
268
CUMULATIVE CUSTOMER(S) GRANTED ACCESS RIGHTS STORED IN V-PIN AND C-PIN TABLE
270
CUSTOMER INITIATED MODIFICATION OF V-PIN ACCESS RIGHTS
272
USER ACCESSES SERVER AS VISITOR UNDER V-PIN
274
FORMAT AND DISPLAY WEB PAGES TO VISITOR
276
END

FIG. 10

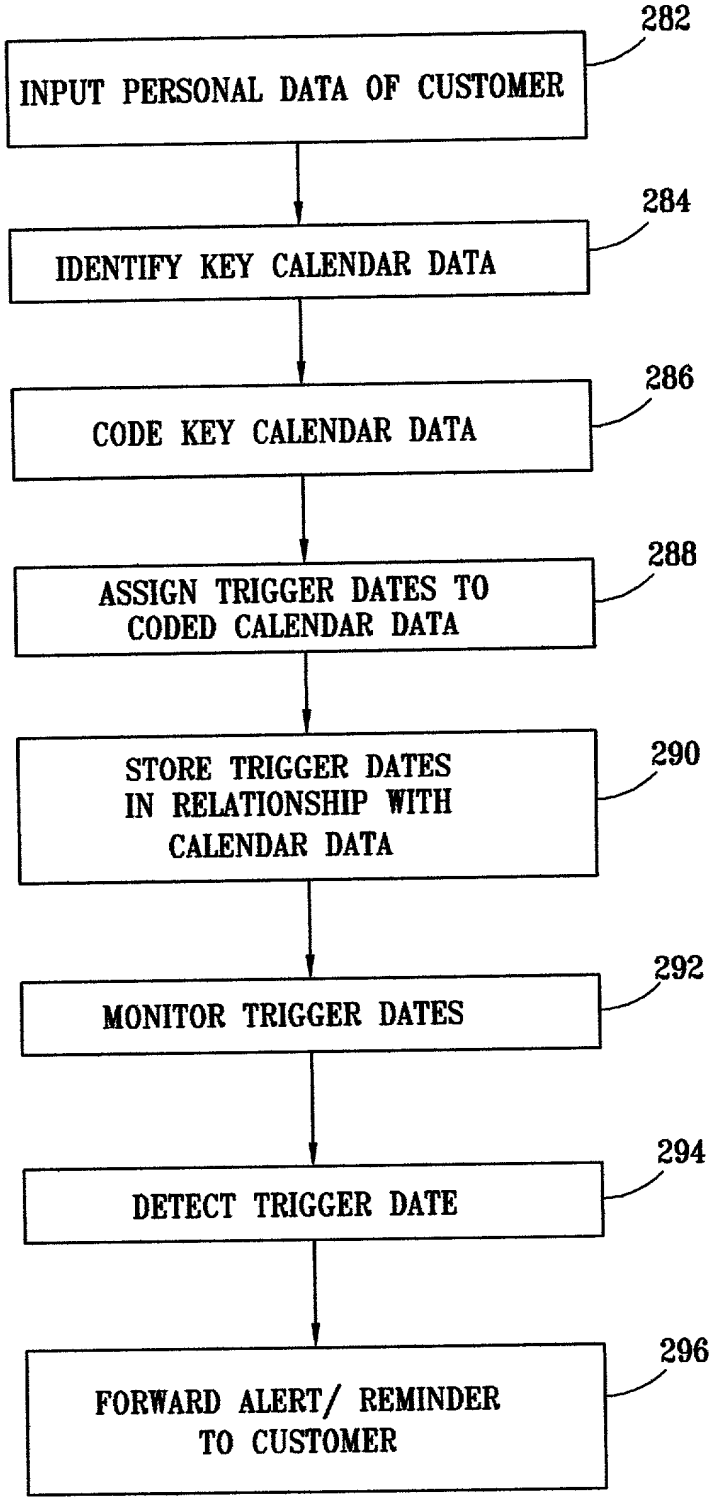

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FIG. 11

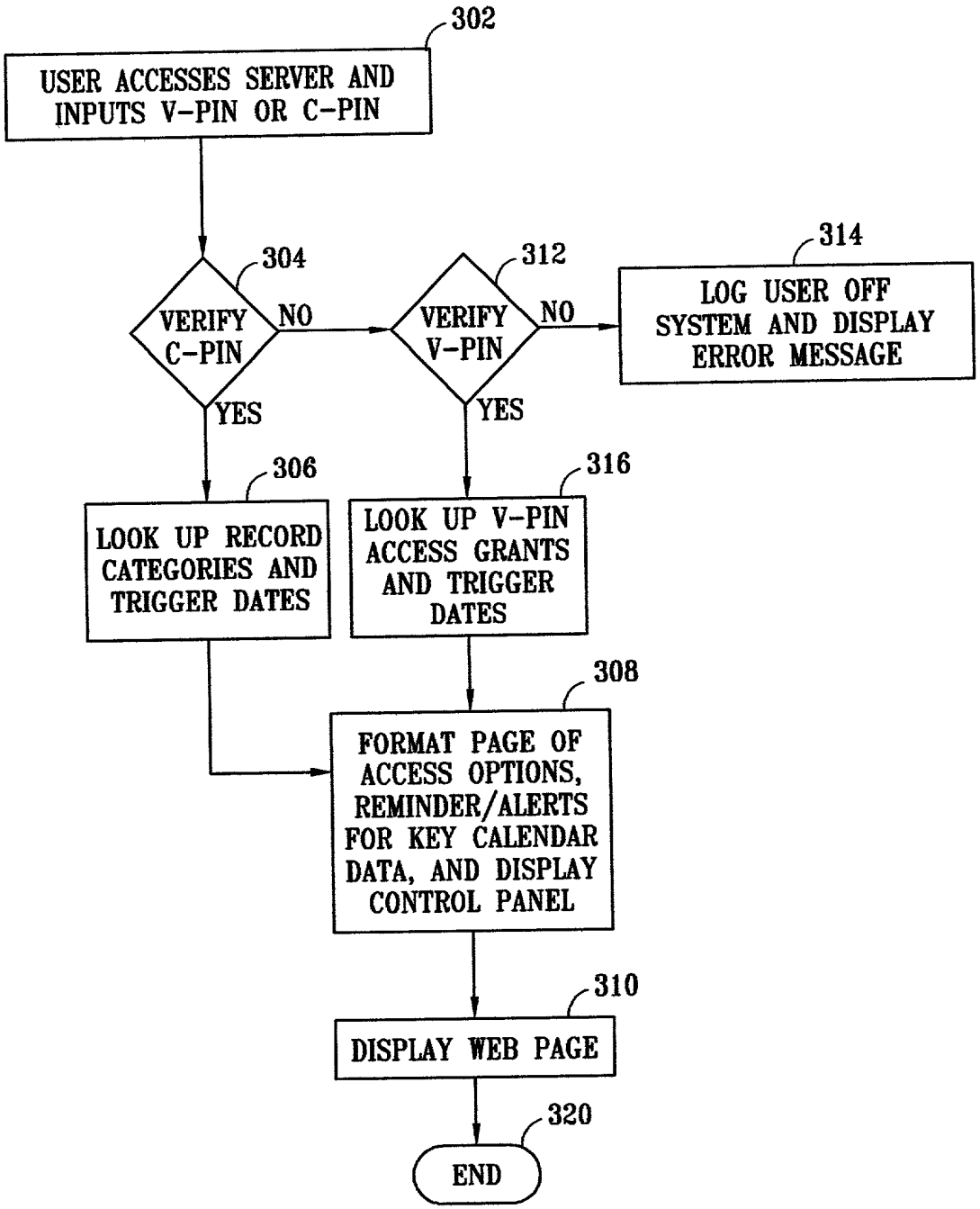

302
USER ACCESSES SERVER AND INPUTS V-PIN OR C-PIN
304
VERIFY C-PIN
NO
312
VERIFY V-PIN
NO
314
LOG USER OFF SYSTEM AND DISPLAY ERROR MESSAGE
YES
YES
306
LOOK UP RECORD CATEGORIES AND TRIGGER DATES
316
LOOK UP V-PIN ACCESS GRANTS AND TRIGGER DATES
308
FORMAT PAGE OF ACCESS OPTIONS, REMINDER/ALERTS FOR KEY CALENDAR DATA, AND DISPLAY CONTROL PANEL
310
DISPLAY WEB PAGE
320
END

FIG. 12

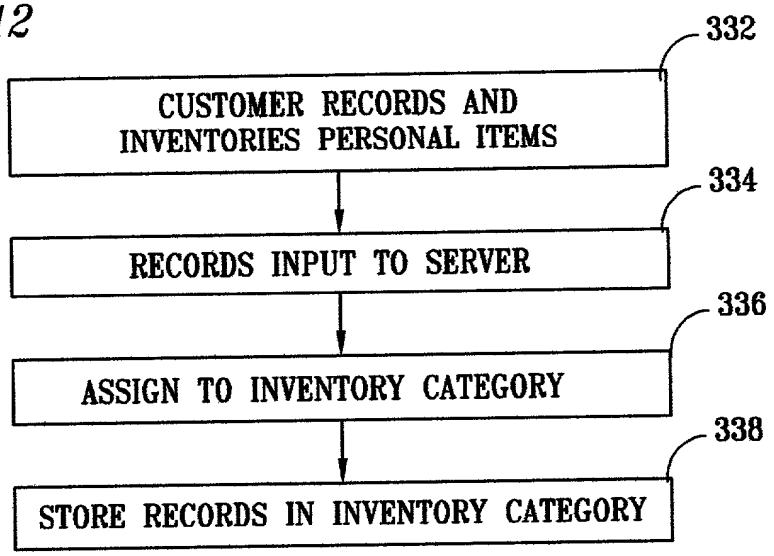
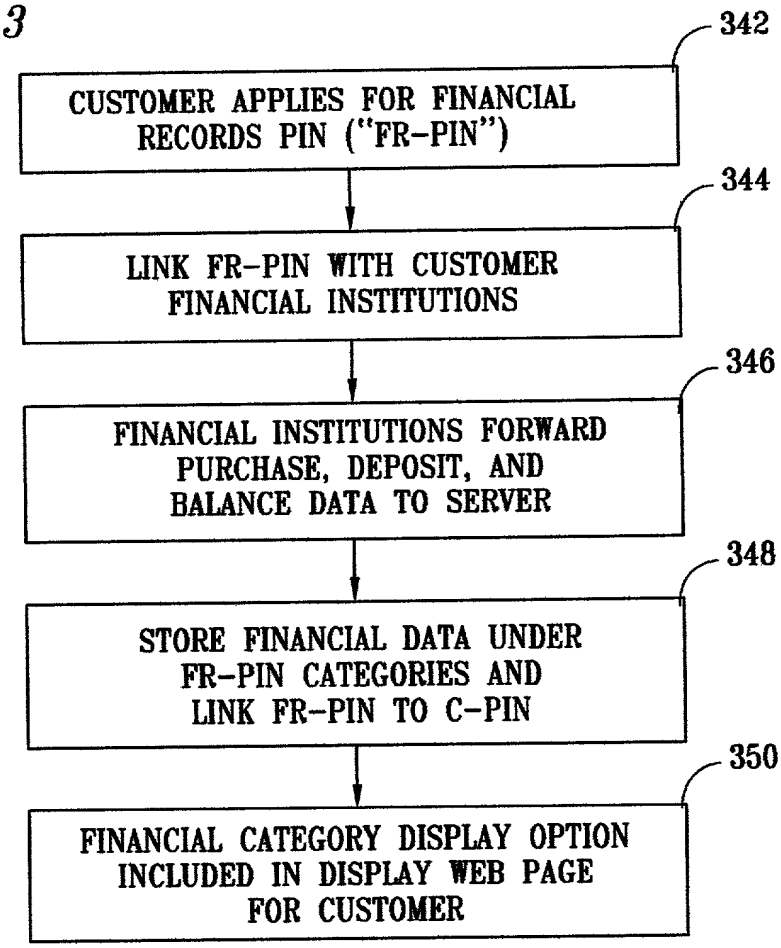


FIG. 13



Serial No. 09/476,962

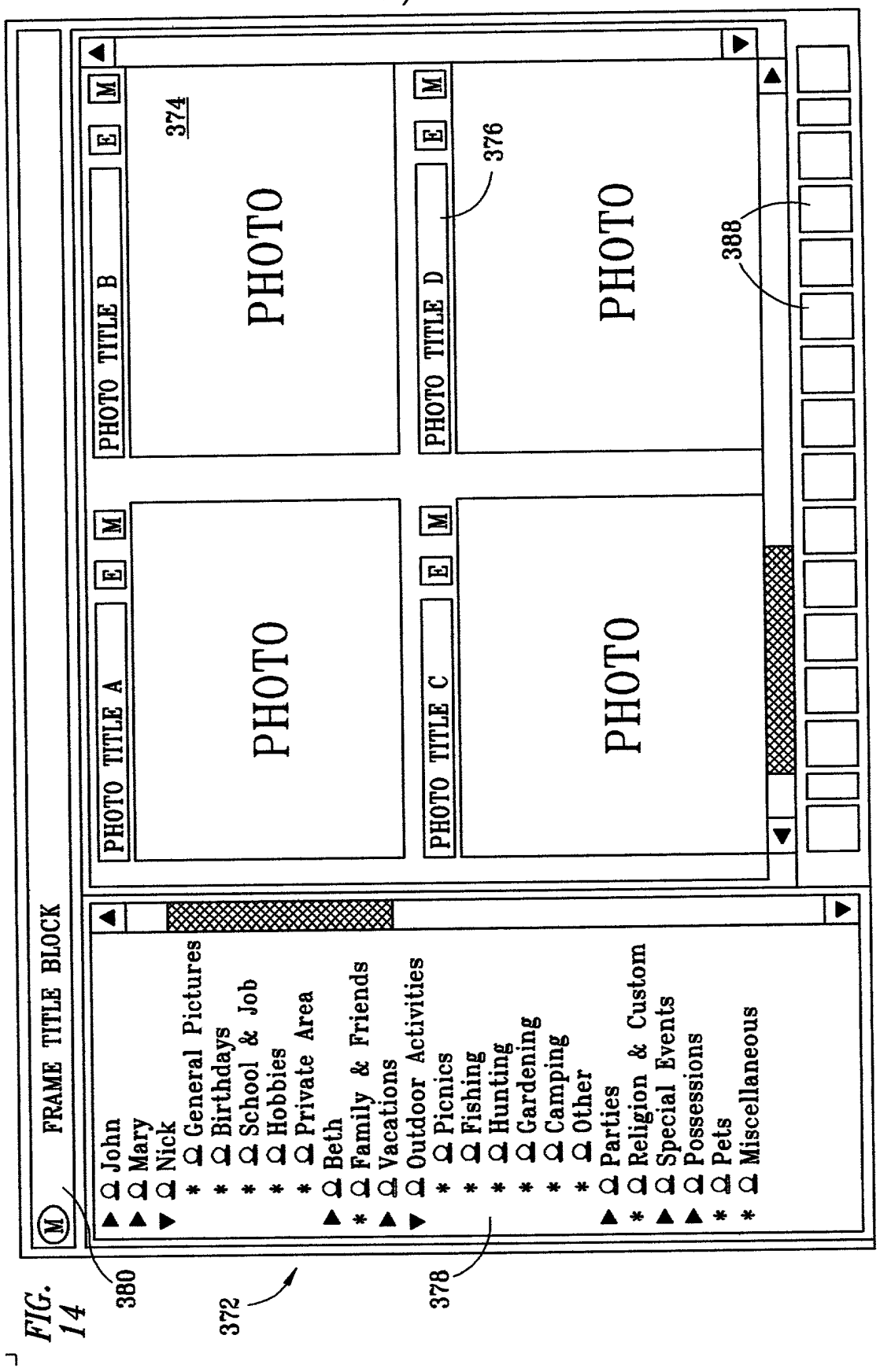

FRAME TITLE BLOCK
M
John
Mary
Nick
General Pictures
Birthdays
School & Job
Hobbies
Private Area
Beth
Family & Friends
Vacations
Outdoor Activities
Picnics
Fishing
Hunting
Gardening
Camping
Other
Parties
Religion & Custom
Special Events
Possessions
Pets
Miscellaneous
PHOTO TITLE A
E
M
PHOTO
PHOTO TITLE B
E
M
PHOTO
374
PHOTO TITLE C
E
M
PHOTO
PHOTO TITLE D
E
M
PHOTO
376
388
380
372
378

FIG. 14

FIG. 15

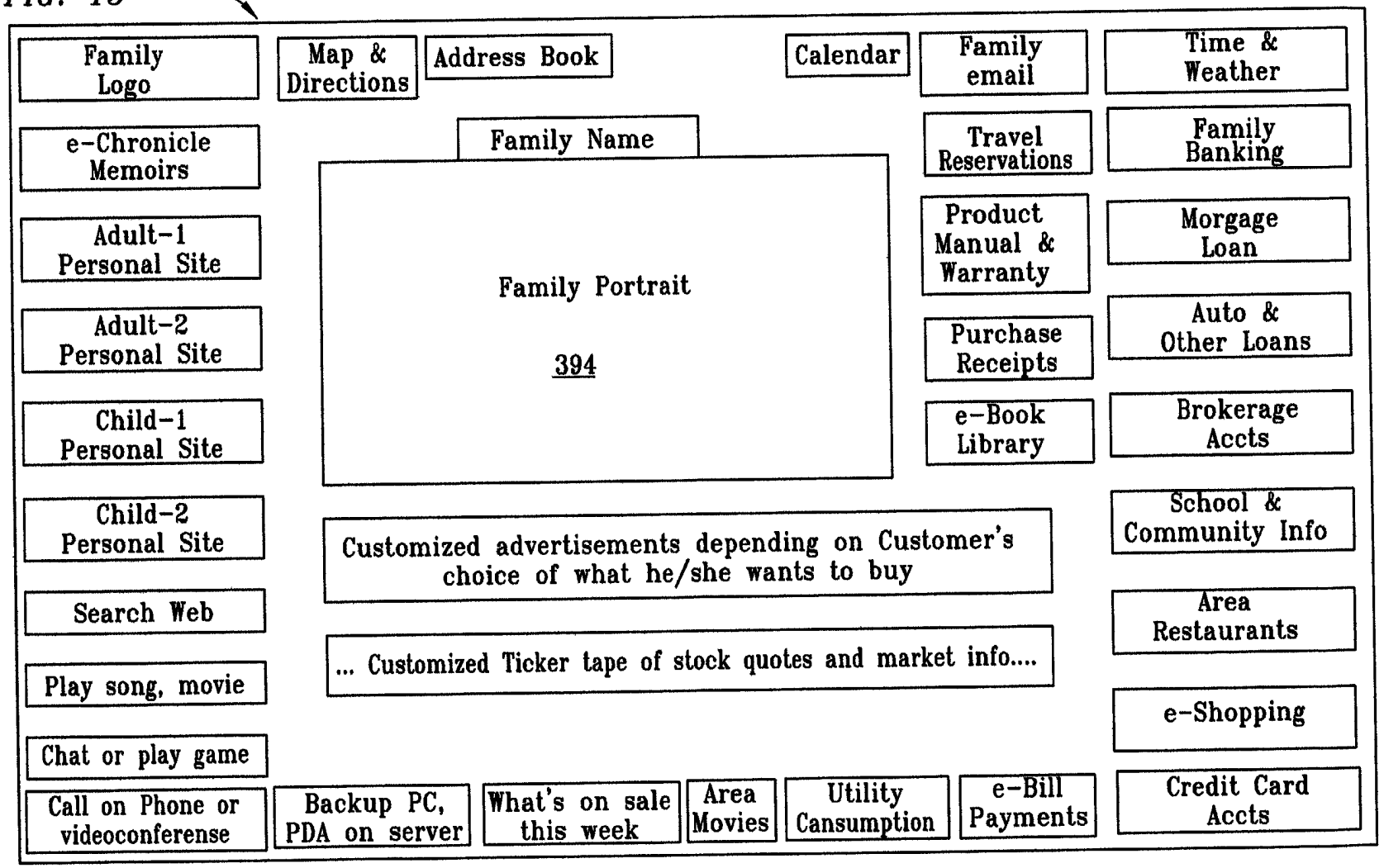

392
Family Logo
Map & Directions
Address Book
Calendar
Family email
Time & Weather
e-Chronicle Memoirs
Family Name
Travel Reservations
Family Banking
Adult-1 Personal Site
Family Portrait
394
Product Manual & Warranty
Morgage Loan
Adult-2 Personal Site
Purchase Receipts
Auto & Other Loans
Child-1 Personal Site
e-Book Library
Brokerage Accts
Child-2 Personal Site
Customized advertisements depending on Customer's choice of what he/she wants to buy
School & Community Info
Search Web
Area Restaurants
Play song, movie
... Customized Ticker tape of stock quotes and market info....
e-Shopping
Chat or play game
Call on Phone or videoconferense
Backup PC, PDA on server
What's on sale this week
Area Movies
Utility Cansumption
e-Bill Payments
Credit Card Accts

FIG. 16

Digit 1	Digits 2,3,and4	Digits 5 and 6
Customer Code	Update Code	Data Type Code (DTC)
1 - Household, normal site	001 - Initial creation	01 - JPEG scanned file of any loose picture
2 - Company, partnership, proprietary organization, normal site	002 - Update #1 at 1st anniversary of initial creation	02 - JPEG scanned file of an album page
3 - Household, special site	003 - Update #2 at 2nd anniversary of initial creation	03 - JPEG scanned file of any document
4 - Company, partnership, proprietary organization, special site		04 - Video, digitized file
5 - Non-profit organizations normal site		05 - Audio, digitized file
6 - Non-profit organizations special site		

FIG. 17A *17/19*

Digits 7,8	Digits 9,10	Digits 11,12
Top Category (Cat)	Sub-Category (Sub-Cat)	Sub-Sub-Category (Sub-Sub-Cat)
01 to 10 - Adults (e.g. -01 is Adult 1 02 is Adult 2, etc.)	01 - General Pictures 02 - Birthdays 03 - School & Job 04 - Hobbies 05 - Private Area	00 - None for all
11 to 30 - Children (e.g. - 11 is Child 1, 12 is Child 2, etc.)	01 - General Pictures 02 - Birthdays 03 - School & Job 04 - Extra Curricular 05 - Private Area	
31 - Family & Friends	00 - None	
32 - Vacations	01 - National Parks 02 - Theme Parks 03 - Cities 04 - Coastal Islands 05 - Abroad 06 - Other	
33 - Outdoor Activities	01 - Picnics 02 - Fishing 03 - Hunting 04 - Gardening 05 - Camping 06 - Other	
34 - Parties	01 - New Year 02 - Halloween 03 - Thanksgiving 04 - Backyard & Pool 05 - Other	
35 - Religion & Custom	00 - None	
36 - Special Events	01 - Graduation Ceremony 02 - Marriage	

(A) TO FIG. 17B

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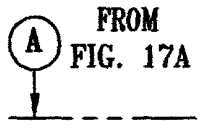
FIG. 17B



	03 - Baby Shower 04 - Child Birth 05 - Honorary Ceremony 06 - Other	
37 - Property & Possessions	01 - House 02 - Auto 03 - Boat 04 - Other	
38 - Pets	00 - None	
39 - Miscellaneous	00 - None	
40 - Private Area	00 - None	
40 to 60 - For new categories to be created	01 to 20 - For new sub-categories to be created	01 to 20 - For new sub-sub-categories to be created
61 to 99 - For new categories to be created by Customer	21 to 99 - For new sub-categories to be created by Customer	21 to 99 - For new sub-sub-categories to be created by Customer
	The End	

FIG. 18

Digits 13 to 16
Chronological Sequence Code (CSC)
0001 - Earliest Picture or Viedo 0002 - Next picture in chronological order • • • XXXX - XXX XXXXXX XXX

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FIG. 19

C-Pin	Cust-omer Code	Update Code	DTC	Top Cat	Sub Cat	Sub Sub Cat	CSC	Index Code
2	1	1	1	1	1	0	1	1001010101000001.jpg
2	1	1	1	1	1	0	2	1001010101000002.jpg
2	1	1	4	2	2	0	1	1001040202000001.mpg
2	1	1	4	2	2	0	2	1001040202000002.mpg
Comments:	Digit 1	Digits 2,3&4	Digits 5&6	Digits 7&8	Digits 9&10	Digits 11&12	Digits 13to16	Picture Filename

FIG. 20

C-PIN	Top Cat Code	Top Cat Name	# Of Sub Cat	SubCat1 Name	SubCat2 Name	SubCat3 Name	SubCat4 Name	SubCat5 Name
2	1	Sam Kesh	5	General Pictures	Birthday	School & Job	Hobbies	Private Area
2	2	Monica Kesh	5	General Pictures	Birthday	School & Job	Hobbies	Private Area
2	11	Asha Kesh	5	General Pictures	Birthday	School & Job	Hobbies	Private Area
2	12	Abby Kesh	5	General Pictures	Birthday	School & Job	Hobbies	Private Area
2	31	Family & Friends	0					
2	32	Vaca-tions	5	National Parks	Theme Parks	Cities	Coastal Islands	Abroad
2	33	Outdoor Activities	5	Picnics	Fishing	Hunting	Gardening	Camping
2	34	Parties	5	New Year	Halloween	Thanks Giving	Backyard & Pool	Other
2	35	Religion & Custom	0					

FIG. 21

V-PIN	C-PIN	ACCESS LEVEL
1	1	1
1	2	3
1	3	1
2	3	2
2	4	1
3	1	0